JC09 Rec'd PCT/PTO 19 JUN 2005

INFORMATION DISCLOSURE STATEMENT TRANSMITTAL

Application Number

Filing Date CONCURRENTLY

First Named Inventor W.H.A. BRULS, ET. AL.

Group Art Unit

Examiner Name

Attorney Docket Number NL021424

To Commissioner For Patents
Enclosed herewith is a Form PTO-1449, any required copies of documents listed thereon, and any concise explanation of their relevance is indicated below per 37 CFR 1.97.

Counterpart foreign application not more than three (3) months ago. I certify that none of these documents were cited in any communication from a foreign Patent Office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, none of these documents was known to any individual designated in §1.56(c) more than three (3) months ago. Applicant hereby petitions under §1.97(d) that this IDS be considered after final Action or Notice of Allowance, pays the fee under §1.17(p) as indicated below, and I certify 1. or 2. as indicated above. A fee under §1.17(p) is not required under §1.97(c), after the first Action on the merits and more than (3) months after the date of application or RCE, because I certify 1. or 2. as indicated above. A copy of the citations is not required because they were previously submitted or cited in the parent	X Please Account	☑ Please charge any required fee under §1.17(i) or §1.17(p) or any other required fee (except the issue fee) to Account No. 14-1270.						
of these documents was known to any individual designated in §1.56(c) more than three (3) months ago. Applicant hereby petitions under §1.97(d) that this IDS be considered after final Action or Notice of Allowance, pays the fee under §1.17(p) as indicated below, and I certify 1. or 2. as indicated above. A fee under §1.17(p) is not required under §1.97(c), after the first Action on the merits and more than (3) months after the date of application or RCE, because I certify 1. or 2. as indicated above.	1.	terpart foreign application not more than three (3) months ago.						
Allowance, pays the fee under §1.17(p) as indicated below, and rectify 1. or 2. as indicated above. A fee under §1.17(p) is not required under §1.97(c), after the first Action on the merits and more than (3) months after the date of application or RCE, because I certify 1. or 2. as indicated above. A copy of the citations is not required because they were previously submitted or cited in the parent								
A copy of the citations is not required because they were previously submitted or cited in the parent	Allowan	The state of the s						
A copy of the citations is not required because they were previously submitted or cited in the parent application (or in U.S. patent application Ser. No	☐ A fee months a	A c 1, st 17(x) is not required under \$1,97(c), after the first Action on the merits and more than (3)						
Filing Date relied on for an earlier effective filing date under 35 U.S.C. 120).	☐ A cop applicati Filing D							
X A copy of the U.S. patent(s) and patent application publication(s) in all U.S. national patent applications filed after June 30, 2003, and in all international applications that have entered the national stage under 35 USC § 371 after June 30, 2003 under 37 CFR 1.491(b), are not required.	ofter Iun							
\Box A concise explanation of the relevance of each non-English document, as understood by the individual designated in §1.56(c) most knowledgeable about the contents, is enclosed per §1.98(a)(3).								
The concise explanation of the relevance of any non-English document, as understood by the individual designated in §1.56(c) most knowledgeable about the contents, is that the document is/was:								
cited in the specification or considered in drafting the specification of this application;								
previously submitted or cited in the parent application (or in a related patent application Ser. No								
X cited as an "X" or "Y" document in a foreign Patent Office search report in a foreign counterpart application, a copy of which report is also enclosed.								
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED								
Name (Print Type) EDWARD W. GOODMAN Registration No. (Attorney/Agent) 28,613	Name (Print Type)	EDWARD W. GOODMAN	Registration No. (Attorney/Agent)	28,613				
97/10/1/ Date 01/1/17/2005	Signature	Flore Al Sont	Date Dune 17	7,2005				

10/539971 JC09 Rec'd PCT/PTO 19 JUN 2005

PTO/SB/08A (08-03) Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Complete if Known Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1

Application Number Filing Date CONCURRENTLY First Named Inventor W.H.A. Bruls. et.al Art Unit **Examiner Name** Attorney Docket Number NL021424

				DOCUMENTS	
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ^{2 (# known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		^{US-} 20020051581 A1	05/02/2002	Takeuchi et.al.	
		^{US-} 20020101612 A1	08/01/2002	Lauper et al	
		^{US-} 20010038746 A1	11/08/2001	Hughes, JR., et al	
		US-			
		US-	<u> </u>		
		US-			
		US-			
		US-			

		FORE	IGN PATENT DOCU	IMENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	T
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	MM-DD-YYYY	The state of the s	Or Relevant Figures Appear	T ⁶
		EP0993142 A1	04/12/2000	L. TECH. INC.	ALL	<u> </u>
		EP1089560 A1	04/04/2001	Hitachi Ltd.	ALL	Г
	ļ	FR2789780 A1	08/18/2000	Netquartz	ALL	
						上
					}	ı

Examiner	Date	
Signature	Considered	
_	0010,00104	1

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁸Applicant is to place a check mark here if English language Translation is attached.

Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

PTO/SB/08B (08-03) Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Panerwork Reduction Act of 1995, no second

Substit	ute for form 1449/PTO			re required to respond to a collection of information unless it contains a valid OMB control number. Complete if Known		
				Application Number		
			CLOSURE	Filing Date	CONCURRENTLY	
STATEMENT BY APPLICANT			PPLICANT	First Named Inventor	W.H.A. Bruls, et.al.	
	(Use as many she	ets as n	ecessary)	Art Unit		
			cocssary)	Examiner Name		
Sheet	1	of	1	Attorney Docket Number	NL021424	

i			
F	T	NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		MOTOROLA; INTEGRATED DATACASTING SOLUTIONS FOR DIGITAL TELEVISION; June 1999; page 7- 9 - 11; San Diego, CA	

Evannina			
Examiner		Date	
Signatura		Date	
Signature		Considered	
*EYAMINED: In	High Is a second	Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.